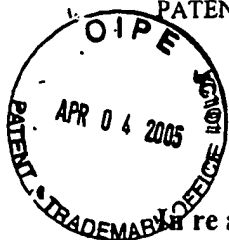


PATENT



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Response Under 37 C.F.R. § 1.116 Expedited Procedure**

Re application of: J. David Lambeth et al.

**Application No.:** 10/618,839**Filed:** July 14, 2003**Confirmation No.:** 8208

**For:** METHODS AND TRANSGENIC MOUSE  
MODEL FOR IDENTIFYING AND  
MODULATING FACTORS INVOLVED  
IN THE PRODUCTION OF REACTIVE  
OXYGEN INTERMEDIATES

**Examiner:** Thaian N. Ton**Art Unit:** 1632**Attorney Reference No.:** 6975-69499-02

MAIL STOP AF  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

**CERTIFICATE OF MAILING**

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: MAIL STOP AF, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below:

Agent  
for Applicant(s)

Date Mailed April 1, 2005

OK to enter  
4-12-05  
TNT

**AMENDMENT**

This responds to the final Office action dated February 7, 2005, for which a three-month period for reply was set, making this response due on or before May 7, 2004. This amendment is submitted within two months of the mailing date of the final action. Thus, if an Advisory Action is issued, the shortened statutory period will expire on the date such action is mailed, and the extension fees due (if any) will be calculated from the mailing date of the Advisory Action.

Please amend the referenced application as follows:

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks** begin on page 5 of this paper.